1,804,460

2,502,300

5/1931

[72]	Invent	or De	lbert F. Gibby	
		16	00 Maxzim, Fullerton,	Calif. 92633
[21]	Appl.	No. 81	5,283	
			r. 11, 1969	
			y 13, 1971	
[54]	RELA	TIONSE	FOR COMPUTING M IIPS rawing Pigs.	USICAL
[52]	U.S. C	<b></b>	***************	84/473,
				84/471, 84/474
[51]	Int. Cl	• • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	G09b 15/02
	Field o	f Search		84/473.
				174, 475, 470, 471
[56]			References Cited	
		UNIT	ED STATES PATENT	rs
675	.345	5/1901	Bauer	84/473
1,643	.303	9/1927		

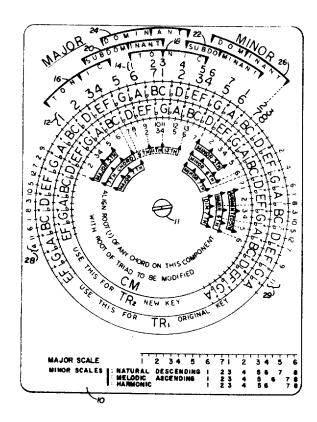
Cordier .....

3/1950 Young.....

2,657,610	11/1953	Carran	84/473
2,925,750	2/1960	Capps	84/473
3,481,241	12/1969	Gaillard	84/474

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ABSTRACT: A slide rule capable of computing through mathematical constants substantially all significant musical relationships as they apply to any given key including chord structure and interval patterns of major and relative minor diatonic scales. The slide rule comprises a plurality of slidable members on the face and the back in cooperation with at least one stationary member, and may be linear or circular in form. A variety of marks and symbols representing musical tones, scales and chords are geometrically inscribed upon the moveable and stationary members so as simultaneously to depict an array of relationships, including interval patterns of major and relative minor diatonic scales and multiple chord combinations and variations applicable thereto in any major or relative minor key.



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